

# Converting Colors

Hex(F141AA)

Have a look what the booklet for  
Hex(F141AA) contains.

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**Color**

**Hex(F141AA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F141AA                     |
| RGB         | 241, 65, 170               |
| RGB Percent | 95%, 25%, 67%              |
| CMY         | 0.0549, 0.7451, 0.3333     |
| CMYK        | 0.00, 0.73, 0.29, 0.05     |
| HSL         | 324°, 86%, 60%             |
| HSV         | 324°, 73%, 95%             |
| XYZ         | 45.4216, 25.3836, 40.5358  |
| YIQ         | 129.5940, 71.1910, 69.9670 |

# Conversions

## Conversions Part 2

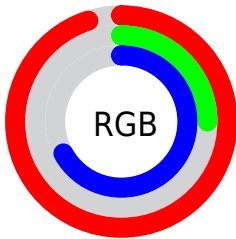
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 241, 65, 170                  |
| Decimal                             | 15810986                      |
| CIE Lab                             | 57.45, 74.33, -17.24          |
| CIE LCh                             | 57, 76.302, 346.939           |
| Yxy                                 | 25.3836, 0.4080,<br>0.2280    |
| Android<br>(android.graphics.Color) | 4294001066<br>(0xFFFF141AA)   |
| YUV                                 | 129.5940, 19.9202,<br>97.7031 |
| Hunter-Lab                          | 50.3822, 72.7563,<br>-12.4351 |

# Details

The Hex color **F141AA** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **41F188**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7FE1**, and **B40076** is the 20% darker color. If you saturate the color by 10%, you get **F129A0**, and if you desaturate by 10%, it is **F159B4**.

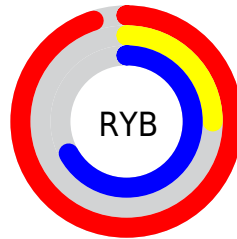
# Distribution



Red (95%)

Green (25%)

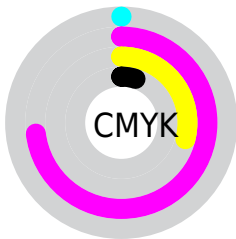
Blue (67%)



Red (95%)

Yellow (25%)

Blue (67%)

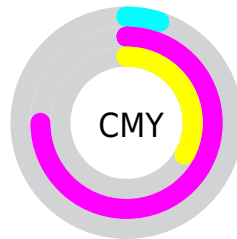


Cyan (0%)

Magenta (73%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F141AA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F141AA by changing the saturation by 10% instead.



 F141AA

 F141AA

FFFFFF

 D2178F

 FF7FE1

 B40076

 FF9DFE

 97005D

 FFBAFF

 790045

 FFD8FF

 5C002F

 FFF6FF

 41001A

 220001

 000000

 F141AA

 F141AA

 F129A0

 F159B4

 F11197

 F171BD

 F10090

 F189C7

 F1A1D1

 F1BADB

 F1D2E4

 F1EAEE

 F1FFF8

 F1FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BB64E6



F141AA



FE3D67

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F141AA



839200



00A5EB

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F141AA



41F188

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A7AF



F141AA



269F21

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



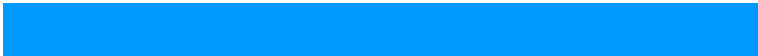
F141AA



BE7C00



00A669



009AFF

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F141AA



F3513D



00A669



00A6D9



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F141AA



FFC7E8



8741F1



805E72



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F141AA



FF1FA4



F14153



786C73



B8006E



380021



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F141AA



FF1FA4



41F1DF



786C73



B8006E



380021



# Previews

## White Background



This preview shows how the Hex color F141AA looks on a white background.

## Color Contrast Check

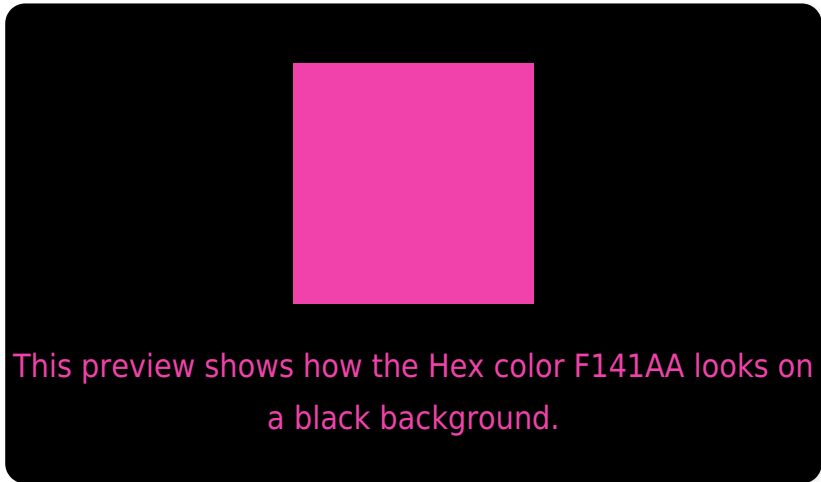
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F141AA Background



This preview shows how black text looks on a background with the Hex color F141AA.

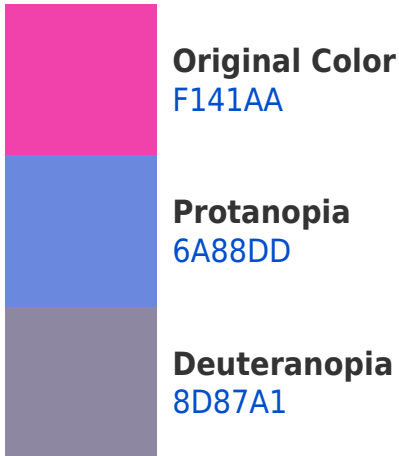


This preview shows how white text looks on a background with the Hex color F141AA.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
F141AA



**Protanomaly**  
9B6ECA



**Deuteranomaly**  
B16EA4



**Tritanomaly**  
ED4F79

# Monochromacy



**Original Color**  
F141AA



**Achromatopsia**  
828282



**Achromatomaly**  
AA6A91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F141AA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F141AA looks like.

```
.text, #text, p{  
    color:#F141AA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F141AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F141AA
}
```

## Border

The CSS property to change the border of an element to Hex F141AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F141AA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F141AA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F141AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F141AA; -webkit-box-shadow:4px 4px  
4px 4px #F141AA; box-shadow:4px 4px 4px  
4px #F141AA }
```

# Background

The CSS property to change the background color of an element to Hex F141AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F141AA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F141AA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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